## **EAST Search History**

| Ref | Hits               | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|-----|--------------------|---|------------------------------|---------------------|---------|------------------|
| L1  | 7130               | 429/30-39.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON ·    | 2006/11/16 13:40 |
| L3. | 130                | L1 and ((separator bipolar interconnector) and layer and (ridge ripple corrugat\$3 wave step)).clm. | US-PGPUB                     | OR                  | ON      | 2006/11/16 13:40 |
| S1  | 1                  | 10/506526   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/14 13:38 |
| S20 | 100                | S14 and (separator bipolar interconnector) with layer with metal                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 14:33 |
| S22 | 214                | S14 and (separator bipolar interconnector).ti.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 15:00 |
| S27 | 7104               | 429/30-39.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 14:32 |
| S28 | 132                | S27 and (separator bipolar interconnector) with layer with (ridge ripple corrugat\$3 wave step)     | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 14:49 |
| S29 | 40                 | S27 and (separator bipolar interconnector) with layer with (ridge ripple corrugat\$3 wave)          | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 14:48 |
| S30 | 527                | S27 and (separator bipolar interconnector).ti.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 14:48 |
| S31 | 1083               | S27 and (ridge ripple corrugat\$3 wave)   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 14:48 |
| S32 | 10                 | S27 and (separator bipolar interconnector) near3 layer near3 (ridge ripple corrugat\$3 wave step)   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON .    | 2006/11/16 13:39 |
| S33 | 2                  | S27 and (separator bipolar interconnector) near3 layer near3 (ridge ripple corrugat\$3 wave)        | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 14:50 |
| S34 | · 755 <sub>-</sub> | S27 and (separator bipolar interconnector) near3 layer  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 15:01 |
| S35 | 80                 | S27 and (separator bipolar interconnector) near3 layered  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 14:54 |
| S36 | 33                 | S27 and (separator bipolar interconnector) near3 layer near3 laminate\$3                            | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2006/11/09 14:55 |

## **EAST Search History**

| S37 | 527 | S27 and (separator bipolar interconnector).ti.          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/09 15:00 |
|-----|-----|---|------------------------------|----|----|------------------|
| S38 | 182 | S37 and (separator bipolar interconnector) near3 layer  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/09 15:01 |
| S39 | 182 | S37 and (separator bipolar interconnector) near3 layers | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/09 15:04 |
| S40 | 1   | 10/506526   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/14 13:38 |
| S41 | 1   | S40 and metal   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/11/14 13:38 |